

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20221

MARCH 04, 2004

PTAS

\*7000693484

PARSONS HSUE & DE RUNTZ LLP GERALD P. PARSONS 655 MONTGOMERY STREET, SUITE 1800 SAN FRANCISCO, CA 94111

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/01/2004

REEL/FRAME: 014388/0393

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GONZALEZ, CARLOS J.

DOC DATE: 09/29/2003

ASSIGNOR:

CONLEY, KEVIN M.

DOC DATE: 09/29/2003

ASSIGNEE:

SANDISK CORPORATION 140 CASPIAN COURT SUNNYVALE, CALIFORNIA 94089

SERIAL NUMBER: 10678345

PATENT NUMBER:

FILING DATE: 10/03/2003

ISSUE DATE:

10-Mar-2004 10:52

From-PARSONS HSUE & DE RUNTZ LLP

4156930196

T-432 P.005/008 F-840

014388/0393 PAGE 2

THERESA FREDERICK, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

#1-Mar-2004 16:27

Fram-PARSONS H DE 073/01/2004 4166030188

P.003/005

ATTORNEY DOCKET NO: SNDK.241US000069348 RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMUNICE PATENT AND TRADEMARK OFFICE

## PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE, PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.				
1, Name of conveying party(jes):	Name and address of receiving party(les):			
(a) Caries J. Genzalez (b) Kevin M. Conley	Name: SanDisk Corporation			
Additional name(s) of conveying party(les) attached?	Street Activese: 140 Campien Gourt			
Yes 🛛 No	1			
	Country: U.S.A.			
3. Nature of Conveyance:	Name and address of receiving party(les):			
Assignment Merger	Name:			
<u> </u>	Straet Address:			
Security Agreement Change of Name	City: State: Zip:			
Other .	Country:			
Execution Date: (a) 09/29/2003 (b) 09/29/2003	Additional name(s) & eddress(es) attached?			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application, if	ne execution date of the application is:			
A. Patent Application No.(s) - 10/678,345	B. Petent No.(s)			
Filing Date: 10/03/2003				
Title: Flash Memory Data Correction and Scrub				
Techniques				
Ariditional numbers attached?				
Name and address of party to whom correspondence concerning document should be maled:	Total number of applications and patents involved: 1			
Name: Garald P. Parsons				
Internal Address: Parsons Heus & de Rontz LLP				
Street Address; §55 Manigomery Street, Suite 1800	7. Total fee (87 CFR 3.41): 540.00			
City San Francisco State CA Zip 94111	A check is enclosed that includes the total fee.			
	Charge Daposit Account 502664 for any additional fees required for this conveyance and credit deposit account 502664 any amounts overpaid. This			
	form is being submitted in duplicate.			
. DO NOT USE T	form is being submitted in duplicate.			
. DO NOT USE 1  8. Statement and signature.	form is being submitted in duplicate.			
8. Statement and alguature.	form is being submitted in duplicate.			
B. Statement and signature.  To the best of my knowledge and belief, the foregoing information original document.	form is being submitted in duplicate.  THIS SPACE  on is true and correct and any attached copy is a true copy of the			
Statement and eightabure.  To the best of my knowledge and belief, the foregoing information.	form is being submitted in duplicate. THIS SPACE			

Attorney Docket No.: SNDK.2411150

## ASSIGNMENT

4156930196

For good and valuable consideration, receipt of which is hereby acknowledged, we

Carlos J. Gonzalez, of Los Gatos, CA and Kevin M. Conley, of San Jose, CA

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, CA, 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

## FLASH MEMORY DATA CORRECTION AND SCRUB TECHNIQUES

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this $29^{42}$ day	of September, 2	003.
	11/17/	7
)	Carlos J. G	onzalez
State of		
County of) ss	•	
On	before me,	
personally appeared		personally known to
same in his/her/their authorized of	of satisfactory evidence to be the person( astrument and acknowledged to me that he apacity(ies), and that by his/her/their sign and that by his/her/their sign and that by his/her/their sign	s) whose name(s) le/she/they executed the
	WITNESS my hand and	official seal.
	SIGNATURE OF NOTA	ARY

Page 1 of 2

O	Attorney Docket No.: SNDK 24	1US
Executed this 24th da	SEPT , 2003.  Kevin M. Conley	_
State of		
County of) ss		٠
On	_ before me,	
is(are) subscribed to the within same in his/her/their authorized	personally know, satisfactory evidence to be the person(s) whose name(s) ument and acknowledged to me that he/she/they executed acity(ies), and that by his/her/their signature(s) on the ty upon behalf of which the person(s) acted, executed the	d the
	WITNESS my hand and official seal.	
	SIGNATURE OF NOTARY	

4156930196